

MICROSTRIP PATCH ANTENNA

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Abstract of JP 7202556 (A)

PURPOSE: To provide a microstrip patch antenna generating a backscattered modulation signal in response to a received signal. CONSTITUTION: The antenna is provided with two segments 1, 2 connected by a switch. When the switch 3 is turned on, antenna works as a full wavelength antenna, phases of its two segments 1, 2 are shifted each other and therefore, generation of backscattering is minimized. When the switch 3 is turned off, two segments of the antenna cooperate and the backscattering modulation signal is generated.



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